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## OFFICE MEMORANDUM

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**DATE:** September 28, 2005

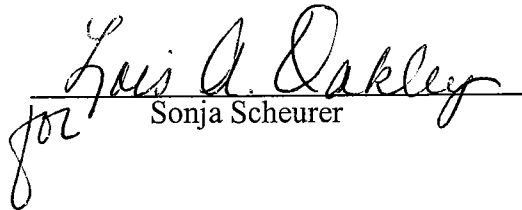
**TO:** Ed Timpf, Division Administrator  
Financial Operations Division  
Bureau of Finance & Administration

**FROM:** Sonja Scheurer, Administrative Manager  
Operations Administrative Services

**SUBJECT:** Reporting Requirements for FY 2004-2005  
Operating Appropriation Act

In accordance with Act No. 361, Public Acts of 2004, Section 602, the Michigan Department of Transportation is required to report on the use of corrugated pipe for road construction drainage and the mandrel testing results. The attached document identifies the job numbers for which the corrugated pipe was used and the test results in FY 2004-2005.

Please feel free to contact me at (517) 335-2258, if you have any questions or need further clarification.

A handwritten signature in cursive script, reading "Sonja A. Oakley", is written over a horizontal line. To the left of the signature, the word "for" is written in a smaller, cursive script.

cc: Leon Hank  
Myron Frierson  
File

**MDOT  
CORRUGATED PLASTIC PIPE (CPE)  
MANDREL TESTING  
FY 2004 - 2005**

| Job Number  | Control Section | Pipe Size (in.) | Installed Length (ft.) | % Length Tested | Tested Length (ft.) | % Passed | % Failed |
|---|-----------------|-----------------|------------------------|-----------------|---------------------|----------|----------|
| 53766A  | 41131           | 12              | 1,425.0                | 62%             | 883.5               | 88%      | 12% (*)  |
| 53766A  | 41131           | 15              | 146.2                  | 75%             | 109.7               | 100%     | 0        |
| 45271A  | 41024           | 12              | 240 ( ** )             | ----            | ----                | ----     | ----     |
| 45271A  | 41024           | 15              | 150 ( ** )             | ----            | ----                | ----     | ----     |
| 45271A  | 41024           | 18              | 500 ( ** )             | ----            | ----                | ----     | ----     |
| 45271A  | 41024           | 24              | 90 ( ** )              | ----            | ----                | ----     | ----     |
| 73828A  | 46082           | 12              | 2,140.0                | 100%            | 2,140.0             | 100%     | 0        |
| 73828A  | 46082           | 15              | 943.0                  | 100%            | 943.0               | 100%     | 0        |
| 73828A  | 46082           | 18              | 453.0                  | 100%            | 453.0               | 100%     | 0        |
| 73828A  | 46082           | 24              | 679.8                  | 100%            | 679.8               | 100%     | 0        |
| 73828A  | 46082           | 30              | 131.7                  | 100%            | 131.7               | 100%     | 0        |
| 76139A  | 47041           | 8               | 33.5                   | 100%            | 33.5                | 100%     | 0        |
| 76139A  | 47041           | 12              | 1,563.0                | 90%             | 1,406.7             | 100%     | 0        |
| 76139A  | 47041           | 15              | 404.0                  | 89%             | 359.6               | 100%     | 0        |
| 76139A  | 47041           | 18              | 395.5                  | 91%             | 359.9               | 100%     | 0        |
| Comments:<br>MDOT Specs. require at least 50% of installed length of each size to be mandrel tested.<br>* All failed pipe sections were removed and reinstalled/replaced.<br>** To be installed. A minimum of 50% of installed pipe will be mandrel tested. |                 |                 |                        |                 |                     |          |          |